

TIDAL INFORMATION				
PLACE	Height referred to datum of soundings (MLLW)			
NAME	(LAT/LONG)	Mean Higher High Water	Mean High Water	Mean Low Water
Wellfleet	(41°55'N/70°02'W)	feet 10.9	feet 10.4	feet 0.4

Dashes (-) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from <http://tidesandcurrents.noaa.gov> (Sep 2010).

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

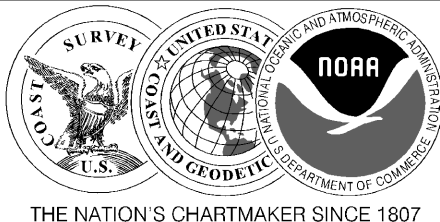
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

Mercator Projection
Scale 1:40,000 at Lat.41°50'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.

HEIGHTS
Heights in feet above Mean High Water.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 1 for important supplemental information.



THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES – EAST COAST
MASSACHUSETTS

WELLFLEET HARBOR

Formerly C&GS 581, 1st Ed., Mar. 1936 C-1936-424 KAPP 2094

ABBREVIATIONS
For complete list of Symbols and Abbreviations, see Chart No. 1.

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical
A alternating
B beacon
C can
DA diaphone
F field
FI flashing
G green
IQ interrupted quick
Lc lighthouse
LT HD lighthouse
M mast
M minute
MICHO TR microwave tower
Mkr marker
Mo Morse code
N nun
OCSC obscured
Oc occulting
Q orange
Q quick
R red
Rd radar reflector
R Bn radio beacon
R TR radio tower
Rot rotating
S seconds
SEC sector
S M statute miles
VQ very quick
W white
Whd whistle
Y yellow

Bottom characteristics:
Bk boulders
Bk broken
Cv clay
Co coral
G gravel
Gr grass
gy gyrfalcon
H hard
M mud

Miscellaneous:
AUX authorized
ED existence doubtful
JL wreck, rock, obstruction, or shoal swept clear to the depth indicated
JL Rocks that cover and uncover, with heights in feet above datum of soundings

Obstruction
PA position approximate
Rep reported
PD position doubtful
Rep reported
Subm submerged

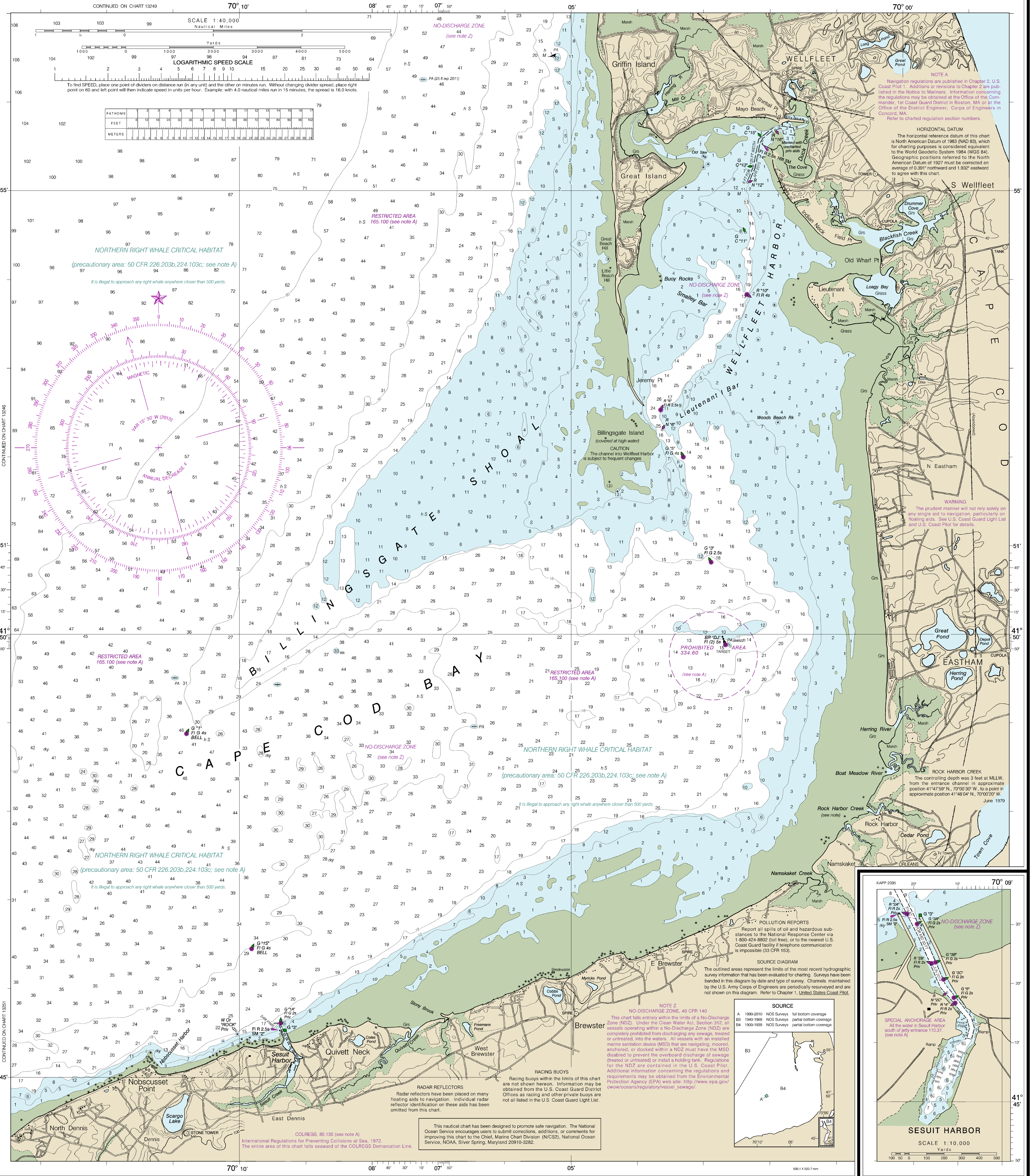
NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Hyannis, MA KEC-73 162.550 MHz

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notices to Mariners. During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

SOUNDINGS IN FEET



9th Ed., Dec./10
13250
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.
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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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SOUNDINGS IN FEET

Wellfleet Harbor
SOUNDINGS IN FEET - SCALE 1:40,000

13250

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